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1600
1602
p#29

RAW SEQUENCE LISTING

DATE: 10/02/2002

PATENT APPLICATION: US/09/194,356B

TIME: 09:39:46

Input Set : N:\Crf4\09232002\I194356.raw

Output Set: N:\CRF4\10022002\I194356B.raw

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TECH CENTER 1600/2900

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1 <110> APPLICANT: NERI, DARIO
2   CARNEMOLLA, BARBARA
3   SIRI, ANNALISA
4   BALZA, ENRICA
5   CASTELLANI, PATRIZIA
6   ZARDI, LUCIANO
7   WINTER, GREGORY PAUL
8   NERI, GIOVANNI
9   BORSI, LAURA
10  PINI, ALESSANDRO
11 <120> TITLE OF INVENTION: ANTIBODIES TO THE ED-B DOMAIN OF FIBRONECTIN, THEIR
12   CONSTRUCTION AND USES
13 <130> FILE REFERENCE: NOTAR-2
14 <140> CURRENT APPLICATION NUMBER: US/09/194,356B
15 <141> CURRENT FILING DATE: 2002-09-13
16 <150> PRIOR APPLICATION NUMBER: PCT/GB97/01412
17 <151> PRIOR FILING DATE: 1997-05-23
18 <150> PRIOR APPLICATION NUMBER: 9610967.3
19 <151> PRIOR FILING DATE: 1996-05-24
20 <160> NUMBER OF SEQ ID NOS: 14
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 12
25 <212> TYPE: PRT
26 <213> ORGANISM: Homo sapiens
27 <400> SEQUENCE: 1
28   Gly Val Gly Ala Phe Arg Pro Tyr Arg Lys His Glu
29       1             5             10
31 <210> SEQ ID NO: 2
32 <211> LENGTH: 11
33 <212> TYPE: PRT
34 <213> ORGANISM: Homo sapiens
35 <400> SEQUENCE: 2
36   Asn Ser Ser Pro Val Val Leu Asn Gly Val Val
37       1             5             10
39 <210> SEQ ID NO: 3
40 <211> LENGTH: 11
41 <212> TYPE: PRT
42 <213> ORGANISM: Homo sapiens
43 <400> SEQUENCE: 3
44   Asn Ser Ser Pro Phe Glu His Asn Leu Val Val
45       1             5             10
47 <210> SEQ ID NO: 4

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48 <211> LENGTH: 69
49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
53 <220> FEATURE:
54 <221> NAME/KEY: modified_base
55 <222> LOCATION: (1)..(69)
56 <223> OTHER INFORMATION: "n" represents a, t, c or g
57 <400> SEQUENCE: 4
W--> 58      cttggtccct ccgccgaata ccacmnnmnn mnnmnnmnnm nnagaggagt tacagtaata 60
59      gtcagcctc                                     69
61 <210> SEQ ID NO: 5
62 <211> LENGTH: 54
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
67 <400> SEQUENCE: 5
68      attgcttttc ctttttgcg ccgcgccctag gacggtcagc ttggtccctc cgcc      54
70 <210> SEQ ID NO: 6
71 <211> LENGTH: 6
72 <212> TYPE: PRT
73 <213> ORGANISM: Homo sapiens
74 <400> SEQUENCE: 6
75      Asp Ser Ser Gly Asn His
76      1              5
78 <210> SEQ ID NO: 7
79 <211> LENGTH: 17
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
84 <400> SEQUENCE: 7
85      caggaaacag ctatgac                                     17
87 <210> SEQ ID NO: 8
88 <211> LENGTH: 113
89 <212> TYPE: PRT
90 <213> ORGANISM: Homo sapiens
91 <400> SEQUENCE: 8
92      Gln Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
93      1              5              10              15
94      Ser Leu Arg Leu Ser Cys Ala Val Ser Gly Phe Thr Phe Ser Ser Tyr
95      20              25              30
96      Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
97      35              40              45
98      Ser Ala Ile Ser Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
99      50              55              60
100     Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr

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101      65      70      75      80
102      Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
103      85      90      95
104      Ala Arg Ser Leu Pro Lys Trp Gly Gln Gly Thr Leu Val Thr Val Ser
105      100      105      110
106      Arg
108 <210> SEQ ID NO: 9
109 <211> LENGTH: 121
110 <212> TYPE: PRT
111 <213> ORGANISM: Homo sapiens
112 <400> SEQUENCE: 9
113      Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
114      1      5      10      15
115      Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
116      20      25      30
117      Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
118      35      40      45
119      Ser Ala Ile Ser Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
120      50      55      60
121      Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
122      65      70      75      80
123      Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
124      85      90      95
125      Ala Arg Gly Val Gly Ala Phe Arg Pro Tyr Arg Lys His Glu Trp Gly
126      100      105      110
127      Gln Gly Thr Leu Val Thr Val Ser Arg
128      115      120
130 <210> SEQ ID NO: 10
131 <211> LENGTH: 109
132 <212> TYPE: PRT
133 <213> ORGANISM: Homo sapiens
134 <400> SEQUENCE: 10
135      Ser Ser Glu Leu Thr Gln Asp Pro Ala Val Ser Val Ala Leu Gly Gln
136      1      5      10      15
137      Thr Val Arg Ile Thr Cys Gln Gly Asp Ser Leu Arg Ser Tyr Tyr Ala
138      20      25      30
139      Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Thr Tyr
140      35      40      45
141      Gly Lys Asn Asn Arg Pro Ser Gly Ile Pro Asp Arg Phe Ser Gly Ser
142      50      55      60
143      Ser Ser Gly Asn Thr Ala Ser Leu Thr Ile Thr Gly Ala Gln Ala Glu
144      65      70      75      80
145      Asp Glu Ala Asp Tyr Tyr Cys Asn Ser Ser Pro Val Val Leu Asn Gly
146      85      90      95
147      Val Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly
148      100      105
150 <210> SEQ ID NO: 11
151 <211> LENGTH: 109
152 <212> TYPE: PRT

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153 <213> ORGANISM: Homo sapiens
154 <400> SEQUENCE: 11
155   Ser Ser Glu Leu Thr Gln Asp Pro Ala Val Ser Val Ala Leu Gly Gln
156       1           5           10           15
157   Thr Val Arg Ile Thr Cys Gln Gly Asp Ser Leu Arg Ser Tyr Tyr Ala
158       20           25           30
159   Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr
160       35           40           45
161   Gly Lys Asn Asn Arg Pro Ser Gly Ile Pro Asp Arg Phe Ser Gly Ser
162       50           55           60
163   Ser Ser Gly Asn Thr Ala Ser Leu Thr Thr Thr Gly Ala Gln Ala Glu
164       65           70           75           80
165   Asp Glu Ala Asp Tyr Tyr Cys Asn Ser Ser Pro Phe Glu His Asn Leu
166       85           90           95
167   Val Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly
168       100          105
170 <210> SEQ ID NO: 12
171 <211> LENGTH: 4
172 <212> TYPE: PRT
173 <213> ORGANISM: Homo sapiens
174 <400> SEQUENCE: 12
175   Ser Leu Pro Lys
176       1
178 <210> SEQ ID NO: 13
179 <211> LENGTH: 8
180 <212> TYPE: PRT
181 <213> ORGANISM: Homo sapiens
182 <400> SEQUENCE: 13
183   Pro Val Val Leu Asn Gly Val Val
184       1           5
186 <210> SEQ ID NO: 14
187 <211> LENGTH: 8
188 <212> TYPE: PRT
189 <213> ORGANISM: Homo sapiens
190 <400> SEQUENCE: 14
191   Pro Phe Glu His Asn Leu Val Val
192       1           5

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/02/2002
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 26,27,29,30,32,33,35,36,38,39,41,42

VERIFICATION SUMMARY

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Input Set : N:\Crf4\09232002\I194356.raw

Output Set: N:\CRF4\10022002\I194356B.raw

L:58 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0